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# United States Patent [19]

## Kelly et al.

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[54]	METHOD OF PURGING A PLURAL
	COMPONENT MIXING AND DISPENSING
	SYSTEM

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#### Related U.S. Application Data

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173; 222/109; 261/DIG. 26; 521/917

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#### [57] ABSTRACT

A system and method of operating for mixing and dispensing two liquid components, characterized in that each component is chemically stable when maintained in isolation and chemically reactive when combined with the other component. The system includes separate liquid storage containers and pumps for delivering each of the liquids through a common mixing manifold, and from there to a dispensing apparatus, the system including a further pump in one of the containers for delivering liquid through a valved, closed loop subsystem back to the container, the closed loop having therein an entry point for connection to the dispensing apparatus, and the system including a further valve for controlling the flow of the other liquid component to the dispensing apparatus, whereby the conduits leading to the dispensing apparatus may be purged of mixed liquid components, diluted, and returned to the one storage container.

#### 3 Claims, 1 Drawing Figure

